

Pocket Colorimeter

A Hach Colorimeter test kit is provided to test chlorine residuals in collected water samples, both treated and effluent. Prior to actual bacteriological sample collection, fill both vials to the 10ml mark with water from the sample tap.

For treated samples, add 1 packet of DPD-Free Chlorine reagent powder to one of the vials, and shake well.

- ◆ Set the colorimeter on a flat surface.
- ◆ Place dried blank vial in compartment with diamond facing toward screen.
- ◆ Cover with removable lid (this prevents light from effecting reading).
- ◆ Press **ZERO**.
- ◆ Immediately place the dried sample vial into compartment with diamond facing the screen and cover with lid.
- ◆ Press **READ** and record value on lab slip.

For effluent samples, use 1 packet of DPD-Total Chlorine reagent powder.

Rinse out vials and dry before placing in kit to avoid moisture damage to the instrument. The colorimeter will automatically turn off between uses.